

OCT 19 2004

PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of

151

Application Number

101797, 837

Filing Date

3-10-2004

First Named Inventor

Row Mattson

Art Unit

3751

Examiner Name

NGUYEN

Attorney Docket Number

Qm4456

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SW		US- 6,760,931	7-2004	MATTHEW ETAL	
		US- 6,199,224	3-13-2001	VERSLAND	
		US- 6,238,575	5-29-2001	PATIL	
		US- 6,279,177	8-28-2001	GLODFT	
		US- 6,283,308	9-4-2001	PATIL ETAL	
		US- 6,289,530	9-18-2001	MILLER ETAL	
		US- 5,919,534	7-6-1999	RIATHEW, J. ETAL	
		US- 6,317,903	11-20-2001	BRUNELL ETAL	
		US- 6,357,060	3-19-2002	GLODFT	
		US- 6,395,167	5-28-2002	MATTHEW, JR. ETAL	
		US- 6,523,192	2-25-2003	GLODFT	
		US- 6,459,645		CRAB SCROWER	
		US- 6,540,916	4-1-2003	PATIL	
		US- 6,520,600,775,73	10/11/2001	GLODFT	
		US- 2003/0028787	2/13/2003	PATIL	
		US- 2003 0218057	11-20-2003	MATTHEW, JR. ETAL	
		US- 6,238,571	5-29-2001	PATIL	
SW		US- 5,405,644	4-11-1995	PHILLIPS ETAL	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

12/8/04

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 184**Complete if Known**

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	Nguyen
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM4496

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]		US- 5,204,004	4-20-1993	Johnstone et al	
		US- 4,933,178	6-12-1990	Capelli	
		US- 2003/017837A1	9-25-2003	ARATA	
		US- 5,785,845	7-28-1998	COLAIAUO	
		US- 2001/0003217A1	06-14-2001	SOREUSCU	
		US- 2001/0013373A1	08-16-2001	WRIGHT	
		US- 2,329,987	9-21-1943	WOODCOE	
		US- 3,263,811	8-2-1966	Baker et al	
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		US- 4,349,039	7-20-1982	HABANO et al	
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		US- 4,359,790	11-23-1982	CHALBENG	
		US- 4,426,286	1-17-1984	PICKETT et al	
		US- 4,533,476	8-6-1985	WATKINS	
		US- 4,552,658	11/12/1985	ANDOCK et al	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
[Signature]		11-267414	1999	JAPAN		
[Signature]		10-192847	1998	JAPAN		
[Signature]		7-80218	1995	JAPAN		
[Signature]		4-214150	1992	JAPAN		
[Signature]		04-214150	1992	JAPAN		

Examiner Signature	[Signature]	Date Considered	12/8/04
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 14**Complete if Known**

Application Number	101797,837
Filing Date	3-10-2004
First Named Inventor	ROY MATHIAS
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM449G

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
 					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
[Signature]		07-080218	1995	JAPAN		
[Signature]		09-201300	1997	JAPAN		
[Signature]		10-192847	1998	JAPAN		
[Signature]		11-267414	1999	JAPAN		

Examiner
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[Signature]

Date
Considered

12/8/04

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Application Number	10/797,832
Filing Date	3-10-2004
First Named Inventor	ROY MATHEN
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	RM 4496

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	Tracy M. Wilson
Art Unit	3251
Examiner Name	NGUYEN
Attorney Docket Number	RM 4496

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,405,387	6-18-2002	BARNES	
		US- 6,409,864	6-25-2002	CHOI	
		US- 6,419,839	7-16-2002	COX ET AL	
		US- 6,444,129	9-3-2002	COLLINS	
		US- 3,426,901	2-11-1969	D. SHAPIRO	
		US- 3,615,244	10-26-1971	A. LONG ET AL	
		US- 4,584,106	4-22-1986	HERD	
		US- 4,780,197	10-25-1988	SCHONMAN	
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		US- 5,392,472	02-28-1995	MAXFIELD	
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**Examiner
Signature**

Date
Considered

12/8/08

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 72 of 131

Complete if Known

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	ROY MATTESON
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	PM 4496

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KJ		US-6,214,217	4-10-2001	SLIGEN JR.	
		US-6,287,466	9-11-2001	YASSIN	
		US-6,342,841	1-29-2002	STINGI	
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		US-6,419,840	7-16-2002	METVAKI	
		US-6,447,822	12-24-2002	BLANCHETTE ET AL	
		US-6,514,605	1-28-2003	CONVALLY JR	
		US-6,517,727	2-11-2003	PICKENS ET AL	
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		US-6,544,415	4-8-2003	KING	
		US-6,562,242	5-13-2003	KITZ ET AL	
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		US-3,702,298	11-7-72	ZSOLNAY JR ET AL	
		US-4,180,423	12-25-79	MAUDER ET AL	
		US-5,347,664	9-20-94	HANZA ET AL	
	KJ		US-4,711,708	8-2-1988	GRAM ET AL

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	12/8/04
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

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Sheet 2 of 14

Complete if Known

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	Reinhardt
Art Unit	3751
Examiner Name	NEUYEN
Attorney Docket Number	RM4496

U. S. PATENT DOCUMENTS

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		US-4,337,136	6-29-1982	DAHLGREN	
		US-6,430,106	10-7-2003	Leun	
		US-6,471,856	10-29-2002	Kelley	
		US-6,592,341	7-15-2003	OLNEY	
		US-5,236,581	8-17-1993	PERAY	
		US-6,419,839	7-16-2002	CORZETAL	
		US-5,006,267	4-9-1991	VAUGH ETAL	
		US-4,533,476	9-6-1985	WATKINS	
		US-148,288	3-10-1874	EDGAR	
		US-206,938	8-13-1878	EMORY	
		US-828,716	8-14-1906	COOK	
		US-1,284,615	11-12-1918	W. A. DEVEL	
		US-2004/0188346	9-30-2004	CLIVE ETAL	
		US-2,073,784	3-16-1937	Day	
		US-2,047,116	6-24-1941	Day	
		US-5,202,020	4-13-1993	DESJAYAU ETAL	
		US-6,797,028	9-28-2004	DUFFY	
			US-3,709,489	5-31-1975	KEEBLER

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Signature**

Date
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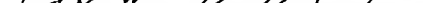
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				Application Number	10/797837
				Filing Date	3-10-2004
				First Named Inventor	Phyllis M. Hays
				Art Unit	3751
				Examiner Name	ALBUQUERQUE
Sheet 5 of 14				Attorney Docket Number	PM4496

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✓		US- 553383	JAN 1896	BAILEY	
		US- 1428618	SEP 1922	WAGNER	
		US- 2194056	MAR 1940	BUAGK	
		US- 2004898	JUNE 1940	LEE	
		US- 2532709	MAY 1951	CLEMENTS	
		US- 3027321	MAR 1962	SEZMI	
		US- 3294660	DEC 1966	LANCY	
		US- 3575853	APR 1971	G. AUGHAN	
		US- 3697567	OCT 1972	TAYLOR	
		US- 3766036	OCT 1973	MCKENNEY	
		US- 3788982	JAN 1974	ZSOILOS	
		US- 3873581	MAR 1975	FITZPATRICK	
		US- 3857704	DEC 1974	COLLIER	
		US- 3802910	APR 1974	GERON	
		US- 3905827	SEP 1975	GOFFREDO	
		US- 392224	NOV 1975	LEUANDROSKI	
		US- 3933635	NOV 1976	MARC BART	
		US- 3976571	AUG 1976	RIO	

[illegible]

Examiner Signature		Date Considered	12/8/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 10 of 19

Complete if Known

Application Number	10/797/837
Filing Date	3-10-2004
First Named Inventor	ROY W. MATTHEW JR
Art Unit	3251
Examiner Name	NGUYEN
Attorney Docket Number	0101486

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentes or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* 2 (if known)			
JW		US- 3989623	NOV 1976	NEAL	
		US- 4005011	APR 1977	SW 29 NY	
		US- 4026797	MAY 1977	NIKOLIC	
		US- 4028236	JUN 1977	TOWNSEND	
		US- 4078040	MAR. 1978	MILKOW	
		US- 4094777	JUN 1978	SUGIER	
		US- 4108770	AUG 1978	ROY	
		US- 4219419	MAY 1980	SWEENEY	
		US- 4303441	DEC 1981	LAMISSE	
		US- 4382865	MAY 1983	SWEENEY	
		US- 4414115	NOV 1983	THE	
		US- 4421652	DEC 1983	HESKETT	
		US- 4487171	OCT 1989	DENNY	
		US- 5722274	JUN 1992	HESKETT	
		US- 5798118	MAR 1993	HESKETT	
		US- 5314623	MAY 1994	HESKETT	
		US- 3839202	OCT 1974	ROY	
		US- 4241025	DEC 1980	Crawson et al	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date
Considered

12/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP §01.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

14

Complete if Known

Application Number	10/797,837
Filing Date	3-10-2004
First Named Inventor	DAVID MATTHEWS
Art Unit	3751
Examiner Name	N. GUYER
Attorney Docket Number	DM 000005

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Z		US- 6,749,746	6-15-2004	MOKRZYCKI	
		US- 6,358,405	3-19-2002	LEAHY	
		US- 6,130,603	10-17-2000	MOKRZYCKI	
		US- 5,980,740	11-9-1999	HARMSE ET AL	
		US- 5,853,581	12-29-1998	RAYBORN ET AL	
		US- 5,800,762	12-13-1998	BAMER ET AL	
		US- 5,575,925	11-19-1996	LOQUE JR.	
		US- 5,525,215	6-11-1996	MARCHIONDA	
		US- 5,372,714	12-13-1994	LOQUE JR.	
		US- 4,935,135	6-19-1990	SCHAIER	
		US- 20020117432	8-29-2002	LINCKE, STANLEY	
		US- 6,153,695	11-28-2000	FRANCISCO	
		US- 6,676,842	1-13-2004	SCULLIA ET AL	
		US- 6,558,538	9-6-2003	SCULLIA ET AL	
		US- 6,792,925	9-21-2004	DWORATZKE ET AL	
		US- 6,722,384	4-20-2004	GATES	
		US- 6,657,825	11-25-2003	TURNER JR ET AL	
	W		US- 5,755,962	5-5-1998	5,755,962 GERSHENSON ET AL

FOREIGN PATENT DOCUMENTS

[illegible]

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12/8/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 12 of 24

Complete if Known

Application Number	101792,837
Filing Date	3-10-2004
First Named Inventor	ROBIN, MATTHEW JR.
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	DM4496

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,409,608	4-25-1995	YOSHIDA ETAL	
		US-3,385,445	5-28-1968	P. BUCHERGER ETAL	
		US-6,666,974	12-23-2003	PAGE	
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		US-6,294,095	9-25-2001	LEWIS	
		US-6,274,036	8-14-2001	ELLIS	
		US-6,086,758	7-11-2000	SCHILLING ETAL	
		US-5,954,952	9-21-1999	STRAWSEN SR.	
		US-4,776,028	1-17-1989	PIALON	
		US-6,460,894	10-8-2002	WEH ETAL	
		US-6,308,350	10-30-2001	MARCHIONDA	
		US-6,270,662	8-7-2001	GIBSON ETAL	
		US-5,888,384	3-30-1999	WIENHOLD ETAL	
		US-5,824,218	10-20-1998	GASSER ETAL	
		US-4,052,318	10-4-1977	KREBS	
		US-6,688,490	2-10-2004	CARLSON	
		US-5,888,392	3-30-1999	FRIZELL	
		US-5,536,393	7-16-1996	WEEKS	

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Date
Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 13 of 14

Complete if Known

Application Number	10/777,837
Filing Date	3-10-2004
First Named Inventor	ROY W. MATTHEW, JR.
Art Unit	3751
Examiner Name	NGUYEN
Attorney Docket Number	DM 4476

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,507,948	4-16-1996	WARD ET AL	
		US- 5,252,211	10-10-1993	SEAFLOSS JR.	
		US- 6,623,634	9-23-2003	WHITEHUNT	
		US- 1,594,400	8-3-1926	WUEST	
		US- 2,367,794	1-23-1945	MANSSELLS	
		US- 5,681,788	10-28-1997	KOCH ET AL.	
		US- 4,328,900	12/11/2001	KING	
		US- 4,596,766	7-15-2003	KING	
		US- 6,286,617	8-28-2001	BRANDRETH ET AL	
		US- 6,190,547	2-20-2001	KING ET AL	
		US- 5,743,287	4-28-1998	RAUCH WEMER	
		US- 5,862,545	1-26-1999	MATIAS ET AL	
		US- 4,584,106	4-22-1986	HELD	
		US- 6,590,916	4-01-2003	PATIL	
		US- 4,632,634	12-23-1986	SABAKI ET AL	
		US- 6,340,431	1-22-2002	KHAN	
		US- 4,692,384	9-8-1987	ET AL	
		US- 6,441,787	11-4-2003	SIGNINIS ET AL	

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Date
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12/8/04

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INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)
RM449 G

Application Number

Applicant(s)
Mattson et al.

Filing Date

Group Art Unit

3751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,328,900 B1	12/11/2001	King			
		US 6,592,766 B2	07/15/2003	King			
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		4,584,106	04/22/1986	Held			
		6,165,358	12/26/2000	Denkewicz, Jr. et al.			
		US 6,540,916 B2	04/01/2003	Patil			
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		US 6,340,431 B2	01/22/2002	Khan			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

11/19/04

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)
RM449 G¹¹

Application Number

Applicant(s)





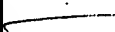

Mattson et al.

Filing Date

Group Art Unit

3751

U.S. PATENT DOCUMENTS

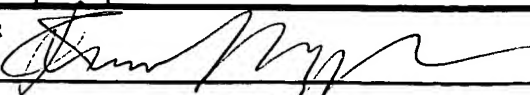
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,692,314	09/08/1987	Etani			
		US 6,641,787 B1	11/4/2003	Siggins et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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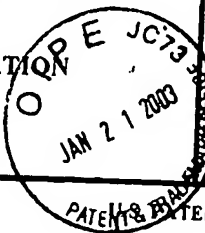


DATE CONSIDERED

11/19/04

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



Docket Number (Optional)

RM449b

Application Number 211,497
10/005,953

Applicant(s)

Mattson et al.

Filing Date

11/02/2001 8/2/02

Group Art Unit

3751

PATENT & TRADEMARK OFFICE

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>		2,239,987	9/21/43	Goodloe			6/30/42
		4,233,694	11/18/80	Janosko et al.			1/22/79
		5,383,239	1/24/95	Mathis et al.			9/9/93
		5,928,510	7/27/99	Meredith			11/20/97
		6,065,161	5/23/00	Mateina et al.			1/5/99
<i>[initials]</i>		6,066,253,	5/23/00	Idland et al.			5/26/98

FOREIGN PATENT DOCUMENTS

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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

12/10/03 11/19/04

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INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)
RM449c

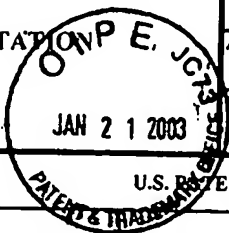
Application Number
10/211,497

Applicant(s)
Mattson, Jr. et al.

Filing Date
8/2/2002

Group Art Unit

3753-3751



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>		US2001/0003217 A1	06/14/2001	Sorenson			10/12/1999
		4,676,894	06/30/1987	Diamond et al.			02/14/1986
		5,167,041	12/01/1992	Burkitt, III			06/20/1990
		5,347,664	09/20/1994	Hamza et al.			11/12/1991
		5,762,797	06/09/1998	Patrick et al.			12/15/1995
		5,779,913	07/14/1998	Denkewicz, Jr. et al.			08/01/1996
		5,857,594	01/12/1999	Ozturk			10/23/1997
		5,868,933	02/09/1999	Patrick et al.			06/17/1997
		6,019,893	02/01/2000	Denkewicz, Jr. et al.			06/30/1998
		6,138,703	10/31/2000	Ferguson et al.			11/24/1999
<i>[initials]</i>		6,165,358	12/26/2000	Denkewicz, Jr. et al.			07/26/1999

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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[Signature]

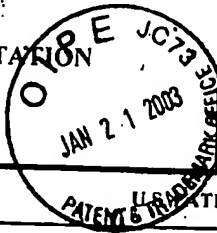
DATE CONSIDERED

12/10/03 11/19/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)
RM449c

Application Number
10/211,497

Applicant(s)
Mattson, Jr. et al.

Filing Date
8/2/2002

Group Art Unit

3753 3751

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,171,496 B1	01/09/2001	Patil			02/09/1999
		US 6,283,308 B1	09/04/2001	Patil et al.			09/04/2001
		US 6,331,432 B1	12/18/2001	Bautista et al.			07/11/2000
		US 6,340,431 B2	01/22/2002	Khan			08/11/2001
		US 6,390,340 B1	05/21/2002	Lynch, Sr.			06/30/2000
		US 6,409,864 B1	06/25/2002	Choi			02/03/2000
		US 2001/0013373 A1	08/16/2001	Wright			03/05/2001
		US 6,395,167 B1	05/28/2002	Mattson, Jr. et al.			02/26/2001

FOREIGN PATENT DOCUMENTS

DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

11/19/04

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INFORMATION DISCLOSURE ACTION
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ATTY DOCKET NO

RM

SERIAL NO.

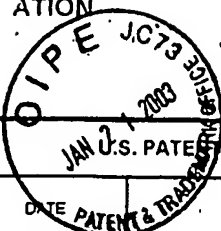
APPLICANT(S)
Mattson et al.

FILING DATE

GROUP

3751

#4



DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AS</i>	4,340,039	7/20/82	Hibbard et al.	A6H	9/00	
	4,637,873	1/20/87	DeSousa et al.	E04H	3/20	
	4,349,434	9/14/82	Jaworski	B01D	35/02	
	4,359,790	11/23/82	Chalberg	E03C	1/02	
	6,283,308	9/04/01	Patil et al.	B01D	27/06	
	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
	5,799,339	9/01/98	Perry et al.	A47K	1/14	
	5,328,602	7/12/94	Brooks	B01D	35/00	
	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
<i>AS</i>	4,426,286	1/17/84	Puckett et al.	E04H	3/20	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AS</i>		The American Society of Mechanical Engineers, ASME/ANSI A112.19.8M-1987, Reaffirmed 1996, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (Index plus 5 pgs)
<i>AS</i>		The American Society of Mechanical Engineers, ASME A112.19.7M-1995, Whirlpool Bathtub Appliances (Index plus 8 Pages)

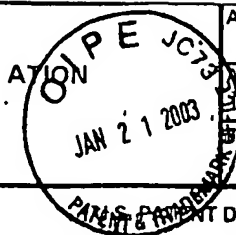
EXAMINER

DATE CONSIDERED

12/11/07 11/19/04

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APPLICANT(S)
Mattson et al.

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3751

PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>LS</i>	4,426,286	1/17/84	Puckett et al.	E04H	3/20	
	4,533,476	8/6/85	Watkins	E04H	3/20	
	4,971,687	11/20/90	Anderson	B01D	29/00	
	5,236,581	8/17/93	Perry	B01D	35/147	
	5,277,802	1/11/94	Goodwin	B01D	35/30	
	5,656,159	8/12/97	Spencer et al.	C02F	1/50	
<i>LS</i>	5,810,999	9/22/98	Bachand et al.	B01D	35/28	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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John J. Z...

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RM449a

Application Number

~~09/793,213~~ / 0/211,4

Applicant(s)

Mattson et al.

Living Date

~~02/26/2001~~ 8/2/02

Group Art Unit

1724 3751

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Application Number	10/211,497
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Group Art Unit
3758+3751

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Docket Number (Optional)

RM449

Application Number

10/211,497

Applicant(s)

Mattson, Jr. et al.

Filing Date

08/02/2002

Group Art Unit

3753 3751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JAV		3,263,811	08/02/1966	Baker et al.			
JAV		6,170,095	01/09/2001	Zars			
JAV		6,395,167	05/28/2002	Mattson, Jr. et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)

RM44

Application Number

10/211,497

Applicant(s)

Mattson, Jr. et al.

Filing Date

8/2/2002

Group Art Unit

3753 3751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US2001/0003217 A1	06/14/2001	Sorenson			10/12/1999
		4,676,894	06/30/1987	Diamond et al.			02/14/1986
		5,167,041	12/01/1992	Burkitt, III			06/20/1990
		5,347,664	09/20/1994	Hamza et al.			11/12/1991
		5,762,797	06/09/1998	Patrick et al.			12/15/1995
		5,779,913	07/14/1998	Denkewicz, Jr. et al.			08/01/1996
		5,857,594	01/12/1999	Ozturk			10/23/1997
		5,868,933	02/09/1999	Patrick et al.			06/17/1997
		6,019,893	02/01/2000	Denkewicz, Jr. et al.			06/30/1998
		6,138,703	10/31/2000	Ferguson et al.			11/24/1999
		6,165,358	12/26/2000	Denkewicz, Jr. et al.			07/26/1999

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Docket Number (Optional)

RM445

Application Number

10/211,497

Applicant(s)

Mattson, Jr. et al.

Filing Date

8/2/2002

Group Art Unit

3753 3751

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>		US 6,171,496 B1	01/09/2001	Patil			02/09/1999
		US 6,283,308 B1	09/04/2001	Patil et al.			09/04/2001
		US 6,331,432 B1	12/18/2001	Bautista et al.			07/11/2000
		US 6,340,431 B2	01/22/2002	Khan			08/11/2001
		US 6,390,340 B1	05/21/2002	Lynch, Sr.			06/30/2000
		US 6,409,864 B1	06/25/2002	Choi			02/03/2000
		US 2001/0013373 A1	08/16/2001	Wright			03/05/2001
<i>[Signature]</i>		US 6,395,167 B1	05/28/2002	Mattson, Jr. et al.			02/26/2001

FOREIGN PATENT DOCUMENTS

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RM4490

Application Number

10/005,953

Applicant(s)

Mattson et al.

Filing Date

11/02/2001

Group Art Unit

3751

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RM</i>		2,239,987	9/21/43	Goodloe			6/30/42
		4,233,694	11/18/80	Janosko et al.			1/22/79
		5,383,239	1/24/95	Mathis et al.			9/9/93
		5,928,510	7/27/99	Meredith			11/20/97
		6,065,161	5/23/00	Mateina et al.			1/5/99
<i>Don</i>		6,066,253,	5/23/00	Idland et al.			5/26/98

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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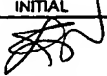
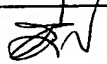
Mattson et al.

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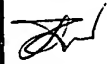
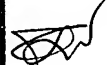
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,340,039	7/20/82	Hibbard et al.	A61H	9/00	
	4,637,873	1/20/87	DeSousa et al.	E04H	3/20	
	4,349,434	9/14/82	Jaworski	B01D	35/02	
	4,359,790	11/23/82	Chalberg	E03C	1/02	
	6,283,308	9/04/01	Patil et al.	B01D	27/06	
	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
	5,799,339	9/01/98	Perry et al.	A47K	1/14	
	5,328,602	7/12/94	Brooks	B01D	35/00	
	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
	4,426,286	1/17/84	Puckett et al.	E04H	3/20	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		The American Society of Mechanical Engineers, ASME/ANSI A112.19.8M-1987, Reaffirmed 1996, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (Index plus 5 pgs)
		The American Society of Mechanical Engineers, ASME A112.19.7M-1995, Whirlpool Bathtub Appliances (Index plus 8 Pages)

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
APPLICANT(S)
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,426,286	1/17/84	Puckett et al.	E04H	3/20	
	4,533,476	8/6/85	Watkins	E04H	3/20	
	4,971,687	11/20/90	Anderson	B01D	29/00	
	5,236,581	8/17/93	Perry	B01D	35/147	
	5,277,802	1/11/94	Goodwin	B01D	35/30	
	5,656,159	8/12/97	Spencer et al.	C02F	1/50	
	5,810,999	9/22/98	Bachand et al.	B01D	35/28	

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						YES	NO

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Application Number

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Group Art Unit

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FILING DATE
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
FP		4,340,039	7/20/82	Hibbard et al.	A61H	9/00	
FP		4,637,873	1/20/87	DeSousa et al.	E04H	3/20	
FP		4,349,434	9/14/82	Jaworski	B01D	35/02	
FP		4,359,790	11/23/82	Chalberg	E03C	1/02	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

The American Society of Mechanical Engineers, ASME/ANSI A112.19.8M-1987, Reaffirmed 1996, Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Whirlpool Bathtub Appliances (Index plus 5 pages)

The American Society of Mechanical Engineers, ASME A112.19.7M-1995, Whirlpool Bathtub Appliances (Index plus 8 Pages)

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09/793,213

APPLICANT(S)

Mattson et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FP	6,283,308	9/04/01	Patil et al.	B01D	27/06	
FP	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
FP	5,799,339	9/01/98	Perry et al.	A47K	1/14	
FP	5,328,602	7/12/94	Brooks	B01D	35/00	
FP	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
FP	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
FP	4,426,286	1/17/84	Puckett et al.	E04H	3/20	
FP	4,533,476	8/6/85	Watkins	E04H	3/20	
FP	4,971,687	11/20/90	Anderson	B01D	29/00	
FP	5,236,581	8/17/93	Perry	B01D	35/147	
FP	5,277,802	1/11/94	Goodwin	B01D	35/30	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Paul R. ...

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09/793,213

APPLICANT(S)

Mattson et al.

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02/26/2001

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EXAMINER Fred Prince [Signature] DATE CONSIDERED 4/7/02 11/19/04

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also form PTO-1449)

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RM4c

09/793,213

Applicant(s)

Mattson et al.

Filing Date

02/26/2001

Group Art Unit

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Steve Nye

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11/19/04

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Mattson et al.

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
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	4,349,434	9/14/82	Jaworski	B01D	35/02	
	4,359,790	11/23/82	Chalberg	E03C	1/02	
	6,283,308	9/04/01	Patil et al.	B01D	27/06	
	6,038,712	3/21/00	Chalberg et al.	A47K	3/00	
	5,799,339	9/01/98	Perry et al.	A47K	1/14	
	5,328,602	7/12/94	Brooks	B01D	35/00	
	4,552,658	11/12/85	Adcock et al.	E04H	3/18	
	4,818,389	4/4/89	Tobias et al.	E04H	3/20	
	4,426,286	1/17/84	Puckett et al.	E04H	3/20	

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

APPLICANT(S)
Mattson et al.

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	4,971,687	11/20/90	Anderson	B01D	29/00	
	5,236,581	8/17/93	Perry	B01D	35/147	
	5,277,802	1/11/94	Goodwin	B01D	35/30	
	5,656,159	8/12/97	Spencer et al.	C02F	1/50	
	5,810,999	9/22/98	Bachand et al.	B01D	35/28	

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